

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as indicated hereafter. It is believed that the following amendments and additions add no new matter to the present application.

In the Specification:

Please replace paragraph starting on p. 15, line 16 with the following amended paragraph:

FIGURE 2 is a simplified block diagram illustrating schematically a system for secure printing to a web-based imaging print service, according to an embodiment of the present invention. The system of FIGURE 2 utilizes public key cryptography, a technology well known to those having ordinary skill in the art (for additional information see the reference <http://rsasecurity.com/rsalabs/faq/2-1-1.html> located at address "rsasecurity.com/rsalabs/faq/2-1-1.html" on the World Wide Web). First printer 201 is represented to users of the World Wide Web, referred to interchangeably herein as the "web" or the "Internet," by embedded first destination web service 35 (shown also in FIGURE 1B) having access to encryption/decryption keys including a first public key 202 and a first private key 203. Second printer 204 is represented to the web by an embedded second destination web service 34 (shown also in FIGURE 1B) having access to encryption/decryption keys including a second public key 205 and a second private key 206. First destination web service 35 of first printer 201 is accessed by user's browser 16 through network 10, and downloads via download link 208 first web content 220 including first public key 202 into browser 16. The user directs first web content 220 in browser 16 to access user's personal imaging repository 30 through imaging extension 18, and to retrieve a set of data, for example a PDF file, representing an image that is referenced from user's personal imaging repository 30. Alternatively, first destination web service 35 directly accesses user's image data without using first web content 220 and imaging extension 18.

Please replace paragraph starting on p. 18, line 15 with the following amended paragraph:

Embodiments described above provide technical advantages over prior art, including but not limited to improved security in web-based imaging printing. The imaging information is encrypted using public key cryptographic techniques by the web content downloaded in the user's browser from the destination web service representing the printer. The printer's public key is downloaded with the web content from the destination web service. The encrypted imaging information is sent to the same printer that provided this public key and can be decrypted only by the same destination web service having access to both public and private keys of the same printer. Each time the user's browser accesses a different destination web service, a new public encryption key is downloaded with the new web content. This provides the user with unique control over imaging data security through user's web browser. An end-user's job is encrypted on the network so that eavesdroppers having access to the network cannot recover the job data, which they can do through protocols in use today. Inspecting network traffic is commonly referred to as "network sniffing." (See for example the reference <http://secinf.net/info/misc/sniffingfaq.html> located at address "/secinf.net/info/misc/sniffingfaq.html" on the World Wide Web.) It will be recognized by those having ordinary skill in the art that the principles described above in connection with web-based printing can be applied broadly within the scope of the present invention to a wide range of web-based services represented by a destination web service, including but not limited to display and production services as defined hereinabove.

Please delete the following paragraph starting on p. 19, line 18:

The system and method provide printing from a web application that is independent of the configuration of the operating system. In addition, since the print destination server can return with specific print content that relates to a selected device, the present invention allows a preview of the print job in the context of the devices and/or services offered by the print destination server.

Please replace paragraph starting on p. 26, line 11 with the following amended paragraph:

In the present embodiment, personal imaging repository 522 includes composition store 546 for storing composition(s) of the imaging data that are serviced as a single unit and ~~an~~ a graphic store 548, i.e., digital memory, for storing the imaging data. An imaging composition generally comprises links to the imaging data (also known as graphics), which can be located at another service or services. Accordingly, composition store 546 stores only the imaging compositions. Graphic store 548, on the other hand, is any imaging data store located on any computer that contains the graphics. More specifically, each web service can have its own graphic store 548 available to the public.